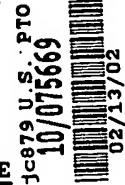


PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kevin E. Boyle, et al. #2
Filing Date :
For : SELF-CENTERING STEERING SYSTEM IDS
Attorney Docket No. : TRW(RG) 5832 ASW
Cleveland, Ohio 44114-1400 4-12-02

Assistant Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

This information disclosure statement is being filed to fulfill the duty of candor and good faith toward the Patent and Trademark Office in accordance with 37 CFR §1.56.

Below is a list of information of which persons substantively involved in the preparation of the application identified above, are aware of. This statement is not a representation that no other relevant information exists, and is not an admission that any of the items is material. Copies of listed patents and publications are enclosed. No copies of the listed U.S. Patent Applications are enclosed. A PTO Form 1449 is attached.

PATENTS

U.S. Patent No. 4,683,971

U.S. Patent No. 4,811,813

U.S. Patent No. 4,856,606

U.S. Patent No. 6,019,026

RELEVANCE


Discloses a concentric motor electric power steering for rack and pinion gear with center take-off.

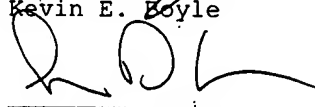
Discloses a center take-off electric rack and pinion steering gear.

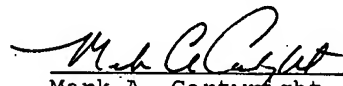
Discloses a lock mechanism for rear wheel steer apparatus.

Discloses a self-centering motor.

Respectfully submitted,

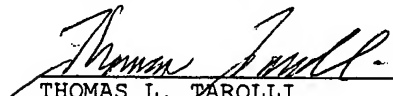

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